

MIAMI BEACH

OFFICE OF THE CITY MANAGER

NO. LTC # 326-2016

LETTER TO COMMISSION

TO: Mayor Philip Levine and Members of the City Commission

FROM: Jimmy L. Morales, City Manager

DATE: August 3, 2016

SUBJECT: **MIAMI BEACH TROLLEY AND MIAMI-DADE TRANSIT CIRCULATOR RIDERSHIP REPORT (FY2016 – 3RD QUARTER)**

The purpose of this Letter to Commission is to report ridership figures for the City of Miami Beach Trolley System and Miami-Dade Department of Transportation and Public works (MDTPW) circulators during the third quarter of Fiscal Year 2016, from April 1 to June 30, 2016.

As illustrated in the attached ridership report (Attachment A), the North Beach Loop observed an average daily ridership of 2,432 passengers during this quarter. The overall ridership of the North Beach Loop service during the third quarter of Fiscal Year 2015/16 was 221,219 passengers. This represents an approximate 3.2% increase in ridership over the previous quarter and 19% increase in comparison to the same quarter of the previous Fiscal Year (Attachment B). The overall ridership of the temporary Alton-West Loop during the third quarter of Fiscal Year 2015/16 was 96,747 passengers. This represents an approximate 8.3% decrease in ridership over the previous quarter and 7% increase in comparison to the same quarter of the previous Fiscal Year.

The City of Miami Beach trolley system provided transit service to a total of 317,966 passengers during the third quarter of Fiscal Year 2015/16 and cumulatively to over 2.1 million passengers from inception to the end of the third quarter of Fiscal Year 2015/16.

In addition to the City's trolley system, the County operates two (2) circulator routes entirely within City boundaries (the South Beach Local (SBL) and Route 115/117). The ridership for the month of April for SBL and Route 115/117, was 72,824 and 15,096, respectively (Attachment A). Ridership totals for the months of May and June have not yet been published by MDTPW. The County ridership figures for May and June will be included in the next quarterly ridership report and issued via LTC. Based on the second quarter ridership data for Fiscal Year 2015/16, the County circulator service has experienced a 21% decrease in ridership for the South Beach Local and 35% decrease in ridership for Route 115/117 as compared to the second quarter of the previous fiscal year (Attachment B).

Overall ridership information for both the City's trolley system and the County's SBL and Route 115/117 for previous fiscal years has been included in Attachment C for reference.

Please feel free to contact me if you have any questions or concerns.

Attachments:

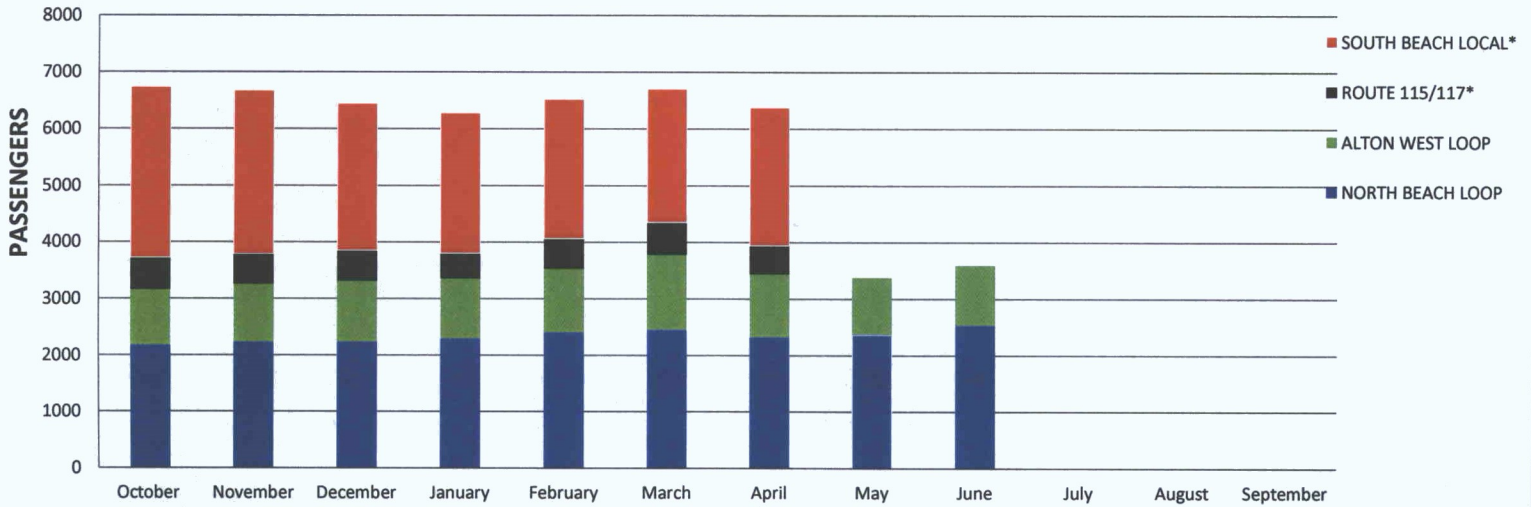
- A: Trolley and Circulator Ridership Report (FY2016 – 3rd Quarter)
- B: Trolley and Circulator Ridership Comparison Report (% Change)
- C: Overall Transit Ridership (FY 2014 – FY 2016)


KGB/JRG/MM

| Route Name | DAILY AVERAGE RIDERSHIP PER MONTH FY 2016 | | | | | | | | | | | |
|-----------------------|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------|--------|-----------|
| | QTR I | | | QTR II | | | QTR III | | | QTR IV | | |
| | October | November | December | January | February | March | April | May | June | July | August | September |
| ALTON WEST LOOP | 990 | 1,025 | 1,076 | 1,064 | 1,127 | 1,325 | 1,122 | 1,010 | 1,059 | | | |
| NORTH BEACH LOOP | 2,169 | 2,231 | 2,234 | 2,293 | 2,403 | 2,451 | 2,395 | 2,369 | 2,532 | | | |
| SUBTOTAL | 3,159 | 3,256 | 3,310 | 3,357 | 3,530 | 3,776 | 3,517 | 3,379 | 3,591 | | | |
| SOUTH BEACH LOCAL* | 3,007 | 2,880 | 2,586 | 2,478 | 2,455 | 2,349 | 2,427 | | | | | |
| ROUTE 115/117* | 559 | 531 | 543 | 440 | 528 | 575 | 503 | | | | | |
| SUBTOTAL | 3,606 | 3,411 | 3,129 | 2,918 | 2,983 | 2,924 | 2,930 | | | | | |
| TOTAL CITYWIDE | 6,765 | 6,667 | 6,439 | 6,275 | 6,513 | 6,700 | 6,447 | | | | | |

Figures highlighted in yellow- Ridership totals for SBL and Route 115/117 for May and June not yet published by MDTPW.

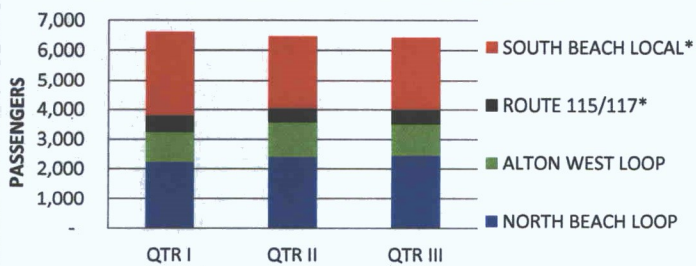
DAILY AVERAGE RIDERSHIP PER MONTH FY 2016



DAILY AVERAGE RIDERSHIP PER QUARTER

| | QTR I | QTR II | QTR III | QTR IV |
|--------------------|-------|--------|---------|--------|
| NORTH BEACH LOOP | 2,211 | 2,382 | 2,432 | |
| ALTON WEST LOOP | 1,030 | 1,172 | 1,064 | |
| SOUTH BEACH LOCAL* | 2,824 | 2,427 | 2,427 | |
| ROUTE 115/117* | 545 | 484 | 503 | |

DAILY AVERAGE RIDERSHIP PER QUARTER



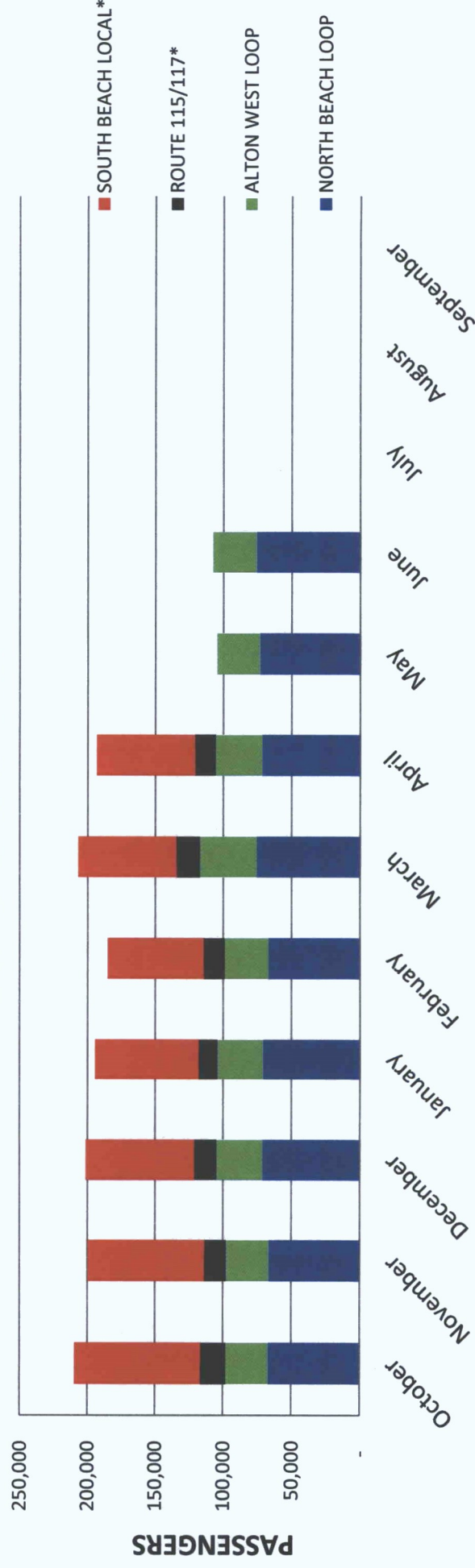
*Ridership totals for SBL and Route 115/117 for May and June not yet published by MDTPW.

FY2016 RIDERSHIP REPORT

MONTHLY RIDERSHIP

| Route Name | QTR I | | | QTR II | | | QTR III | | | QTR IV | | |
|-----------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------|--------|-----------|
| | October | November | December | January | February | March | April | May | June | July | August | September |
| NORTH BEACH LOOP | 67,247 | 66,913 | 71,370 | 71,096 | 67,280 | 75,994 | 71,834 | 73,435 | 75,950 | | | |
| ALTON WEST LOOP | 30,686 | 30,740 | 33,360 | 32,994 | 31,548 | 41,065 | 33,664 | 31,312 | 31,771 | | | |
| SUBTOTAL | 97,933 | 97,653 | 104,730 | 104,090 | 98,828 | 117,059 | 105,498 | 104,747 | 107,721 | | | |
| SOUTH BEACH LOCAL* | 93,202 | 86,401 | 80,246 | 76,830 | 71,188 | 72,818 | 72,824 | | | | | |
| ROUTE 115/117* | 18,526 | 15,937 | 16,382 | 13,634 | 15,301 | 17,252 | 15,096 | | | | | |
| SUBTOTAL | 111,728 | 102,338 | 96,628 | 90,464 | 86,489 | 90,070 | 87,920 | | | | | |
| TOTAL CITYWIDE | 209,661 | 199,991 | 201,358 | 194,554 | 185,317 | 207,129 | 193,418 | | | | | |

MONTHLY RIDERSHIP FY 2016



*Ridership totals for SBL and Route 115/117 for May and June not yet published by MDTPW.

Figures highlighted in yellow- Ridership totals for SBL and Route 115/117 for May and June not yet published by MDTPW.

| | | | FY2016 | FY2015 | FY2014 | % Change* |
|---------------------|-----------------|-----------|---------|------------------------|--------|-----------|
| Alton-West Trolley | Quarter 1 | October | 30,686 | 29,160 | N/A | |
| | | November | 30,740 | 27,912 | N/A | |
| | | December | 33,360 | 32,570 | N/A | |
| | Quarterly Total | | 94,786 | 89,642 | - | 6% |
| | Quarter 2 | January | 32,994 | 33,331 | N/A | |
| | | February | 31,548 | 29,902 | 17,623 | |
| | | March | 41,065 | 32,413 | 24,399 | |
| | Quarterly Total | | 105,607 | 95,646 | 42,022 | 10% |
| | Quarter 3 | April | 33,664 | 30,769 | 25,954 | |
| | | May | 31,312 | 31,246 | 29,984 | |
| | | June | 31,771 | 28,404 | 32,769 | |
| | Quarterly Total | | 96,747 | 90,419 | 88,707 | 7% |
| | Quarter 4 | July | | 27,779 | 28,346 | |
| | | August | | 28,504 | 28,323 | |
| | | September | | 28,141 | 26,532 | |
| Quarterly Total | | | 84,424 | 83,201 | N/A | |
| Yearly Total | | 297,140 | 360,131 | 213,930 | | |
| | | | | Route Total Ridership | | 871,201 |
| North Beach Trolley | Quarter 1 | October | 67,247 | 3,705 | N/A | |
| | | November | 66,913 | 42,551 | N/A | |
| | | December | 71,370 | 49,122 | N/A | |
| | Quarterly Total | | 205,530 | 95,378 | - | 115% |
| | Quarter 2 | January | 71,096 | 52,278 | N/A | |
| | | February | 67,280 | 49,020 | N/A | |
| | | March | 75,994 | 58,790 | N/A | |
| | Quarterly Total | | 214,370 | 160,088 | - | 34% |
| | Quarter 3 | April | 71,834 | 58,441 | N/A | |
| | | May | 73,435 | 63,340 | N/A | |
| | | June | 75,950 | 63,631 | N/A | |
| | Quarterly Total | | 221,219 | 185,412 | - | 19% |
| | Quarter 4 | July | | 70,078 | N/A | |
| | | August | | 68,169 | N/A | |
| | | September | | 66,248 | N/A | |
| Quarterly Total | | | 204,495 | - | N/A | |
| Yearly Total | | 641,119 | 645,373 | - | | |
| | | | | Route Total Ridership | | 1,286,492 |
| | | | | Total System Ridership | | 2,157,693 |

*With respect to same quarter of previous year.

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MDT RIDERSHIP (% CHANGE)

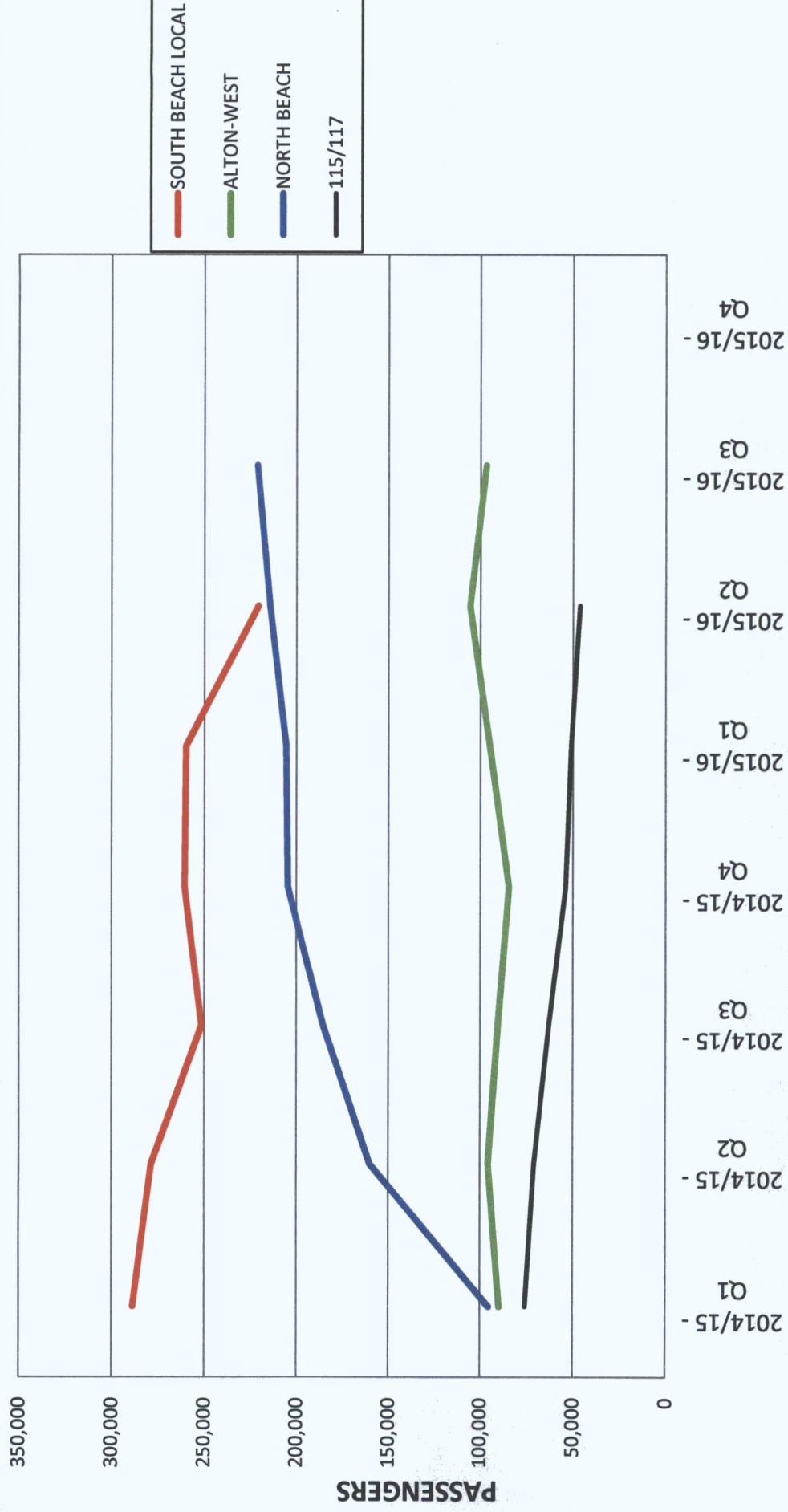
| | | | FY2016 | FY2015 | FY2014 | % Change* |
|-------------------|-----------------|-----------|---------|-----------|-----------|-----------|
| SOUTH BEACH LOCAL | Quarter 1 | October | 93,202 | 101,914 | 114,037 | |
| | | November | 86,401 | 89,271 | 103,363 | |
| | | December | 80,246 | 97,376 | 107,172 | |
| | Quarterly Total | | 259,849 | 288,561 | 324,572 | -10% |
| | Quarter 2 | January | 76,830 | 97,480 | 101,064 | |
| | | February | 71,188 | 86,750 | 92,925 | |
| | | March | 72,818 | 94,353 | 96,812 | |
| | Quarterly Total | | 220,836 | 278,583 | 290,801 | -21% |
| | Quarter 3 | April | 72,824 | 86,672 | 96,371 | |
| | | May | | 85,562 | 102,220 | |
| | | June | | 79,288 | 97,250 | |
| | Quarterly Total | | | 251,522 | 295,841 | N/A |
| | Quarter 4 | July | | 86,232 | 105,915 | |
| | | August | | 89,567 | 108,677 | |
| | | September | | 84,862 | 96,357 | |
| | Quarterly Total | | | 260,661 | 310,949 | N/A |
| | Yearly Total | | | 1,079,327 | 1,222,163 | |
| Route 115/117 | Quarter 1 | October | 18,526 | 30,669 | 26,978 | |
| | | November | 15,937 | 21,466 | 23,530 | |
| | | December | 16,382 | 23,484 | 24,555 | |
| | Quarterly Total | | 50,845 | 75,619 | 75,063 | -33% |
| | Quarter 2 | January | 13,634 | 23,473 | 25,908 | |
| | | February | 15,301 | 22,108 | 25,770 | |
| | | March | 17,252 | 25,167 | 26,959 | |
| | Quarterly Total | | 46,187 | 70,748 | 78,637 | -35% |
| | Quarter 3 | April | 15,096 | 22,251 | 27,785 | |
| | | May | | 20,998 | 26,693 | |
| | | June | | 19,581 | 24,477 | |
| | Quarterly Total | | | 62,830 | 78,955 | N/A |
| | Quarter 4 | July | | 19,924 | 25,183 | |
| | | August | | 17,466 | 25,279 | |
| | | September | | 16,397 | 25,664 | |
| | Quarterly Total | | | 53,787 | 76,126 | N/A |
| | Yearly Total | | | | 308,781 | |

*With respect to same quarter of previous year

Figures highlighted in yellow- Ridership totals for SBL and Route 115/117 for May and June not yet published by MDTPW.

ATTACHMENT C OVERALL TRANSIT RIDERSHIP (FY 2014-2016)

| | 2014/15 - Q1 | 2014/15 - Q2 | 2014/15 - Q3 | 2014/15 - Q4 | 2015/16 - Q1 | 2015/16 - Q2 | 2015/16 - Q3 | 2015/16 - Q4 |
|-------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| SOUTH BEACH LOCAL | 288,561 | 278,583 | 251,522 | 260,661 | 259,849 | 220,836 | 72,824 | |
| 115/117 | 75,619 | 70,748 | 62,830 | 53,787 | 50,845 | 46,187 | 15,096 | |
| ALTON-WEST | 89,642 | 95,646 | 90,419 | 84,424 | 94,786 | 105,607 | 96,747 | |
| NORTH BEACH | 95,378 | 160,088 | 185,412 | 204,495 | 205,530 | 214,370 | 221,219 | |



Cells highlighted in yellow represent years in which data is incomplete thus not represented on graph